IN THE UNITED Applicant: Awaka et al

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit: 2124

Serial No.: 09/963,480

Examiner: Chat C. Do

Filed: September 27, 2001

Docket: TI-33253

For: MULTIPLY-ACCUMULATE MODULES AND PARALLEL MULTIPLIERS AND

METHODS FOR DESIGNING MULTIPLY-ACCUMULATE

## AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a) I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 21, 2004.

Robin E. Barnum

The following amendments and remarks are offered in response to the Examiner's Office Action dated August 30, 2004. A petition and fee for a one month extension of time is attached. These amendments are respectfully submitted as a full and complete response to that Action.

Please amend the above referenced application as follows: